

Histology Implant Training Days

a hands-on workshop and networking experience

June 11-13, 2025, 8 am - 6 pm | Medical University Graz, Austria

This course focuses on implant studies, specifically involving uncuttable implants and thin-ground histology. It provides a blend of theoretical knowledge and practical experience, designed to offer participants a comprehensive understanding of the field.



Postgraduate
Dental School



ÖSTERREICHISCHE
GESELLSCHAFT FÜR
IMPLANTOLOGIE
in der Zahn-, Mund- und Kieferheilkunde



What You'll Learn:

- Planning and conduction of implant studies.
- Hands-on training of thin-ground histology techniques.
- Insights into molecular perspectives
- Understanding of metal implant characteristics
- Concepts of AI applications.

Key Features:

- Expert lectures from renowned professionals.
- Hands-on practical sessions.
- Networking with peers and industry partners.
- Exclusive evening activities
- Cours language: English
- 11 ZFP /d, full workshop 33 ZFP

Wednesday 11th June 2025

HIT-days Opening

M. Payer, A. Weinberg, N. Jakse,
U.Y. Schwarze

Industry coffee with lectures

Planning and conduction of animal implant studies

Priv.-Doz. N Sommer, PhD.
Med Uni Graz, AT

Planning and conduction of clinical implant studies

DDr. Alwin Sokolowski
Med Uni Graz, AT

Histo techniques for undecalcified tissues

Dr. Scient.med U.Y. Schwarze
Med Uni Graz, AT

Straumann Networking Lunch

Hands on workshop - preparing undecalcified thin ground sections

Fixation, Embedding, Polymerisation

Evening

Team Dinner

Thursday 12th June 2025

Industry coffee with lectures

Pre-clinical Research at Straumann Group

Sandro Sieber, Ph.D.
Karl-Heinz Demmler, CEO
Straumann, AT

Implant materials characteristics and how to test it

Valentin Weigl, Med Uni Graz, AT

Molecular view on Osseointegration

Univ.-Prof. R Gruber
Med Uni Wien, AT

Camlog Networking Lunch

Hands on workshop - preparing undecalcified thin ground sections

Cutting, Grinding, Polishing

Evening

Sightseeing

Friday 13th June 2025

Industry coffee with lectures

Industry Cooperations studies – POV of a company (Industry)

Timo Lehtonen, MSc. (Tech)
CTO of Bioretec, FIN

Machine learning and AI in image analysis

Dr. techn. Torsten Ullrich
Frauenhofer Institute, AT

Dentsply Sirona Networking Lunch

Hands on workshop - preparing undecalcified thin ground sections

Staining, Scanning, Interpretation

Register Now! Limited Spots Available (12 Participants Maximum)

Participation fee: 999 €; early bird fee 899 € until 25. April 2025

Registration: website or registration link, pgds@medunigraz.at, +43-316-385-30633

Scientific lead: Univ.-Prof. DDr. N. Jakse, Univ.-Prof.in J. Marotti Großhausen, Asszo.-Prof.in A. Weinberg, Asszo.-Prof. DDr. M. Payer

Organization: Asszo.-Prof. DDr. M. Payer, Dr. U.Y. Schwarze

